

Size: 712 acres
Mission: Provided administrative and logistical support; nonexcess property currently used as Army Reserve installation and Navy Housing Area
HRS Score: NA
IAG Status: None
Contaminants: VOCs, fuel hydrocarbons, PAHs, metals, and UXO
Media Affected: Groundwater and soil
Funding to Date: \$33.2 million
Estimated Cost to Completion (Completion Year): \$12.2 million (FY2033)
Final Remedy in Place or Response Complete Date for BRAC Sites: FY2003



Fort Sheridan, Illinois

Restoration Background

In December 1988, the BRAC Commission recommended the closure of Fort Sheridan. Over its 100-year history, the fort's missions have included cavalry and infantry training, NIKE systems maintenance, and administrative and logistical support. Currently, 104 acres is used as an Army Reserve installation.

Sites include landfills, pesticide storage areas, hazardous material storage areas, underground storage tanks (USTs), polychlorinated biphenyl (PCB)-containing transformers, and unexploded ordnance (UXO) areas. Petroleum hydrocarbons, volatile organic compounds (VOCs), and polyaromatic hydrocarbons (PAHs) affect groundwater and soil. Early actions included removal of USTs and contaminated soil.

Remedial Investigation and Feasibility Study (RI/FS) activities began in FY90. These investigations identified the following areas for potential cleanup: groundwater and soil contamination at two gas stations, seven landfills, and soil contamination at coal storage areas.

In FY94, an installation survey identified UXO at the former artillery range at the north end of the fort. The installation completed an Environmental Baseline Survey (EBS) that identified 304 acres as clean under CERFA requirements. Regulatory agencies concurred that 22 acres is CERFA-clean. The commander formed a BRAC cleanup team, which completed the Version 1 BRAC Cleanup Plan (BCP).

FY95 actions included removal of contaminated soil from Building 208 and a Time-Critical Removal Action (TCRA) involving removal of contaminated sediment from Buildings 43 and 368. The installation also began an Interim Action to close Landfills 6 and 7, conducted background sampling, and classified groundwater conditions at the installation. The commander also formed a Restoration Advisory

Board (RAB), and the Army approved a land reuse plan prepared by the Local Redevelopment Authority.

In FY96, the Army completed the TCRA at Buildings 43 and 368. The installation completed Phase II and Phase III RI fieldwork at the excess property, performed a UXO Removal Action, and completed Version 2 of the BCP. The Army removed several USTs on excess property and conducted asbestos abatement for excess-area buildings. The Army also completed a radiological closeout survey.

In FY97, the Army completed the decision document for the Landfill 6 and 7 Interim Remedial Action (IRA) and began IRA construction. A Non-Time-Critical Removal Action for cleaning up coal storage areas and a blacksmith's shop on excess property also began. In addition, the installation prepared a RI, a Proposed Plan, and a no-action decision document for Landfills 3 and 4.

The Army conducted lead-based paint hazard abatement for excess property. RI reports were prepared for the remaining parts of the excess property. A site-specific EBS for property transfers and leases was completed, as was Phase II RI fieldwork on non-surplus property.

FY98 Restoration Progress

The installation prepared two RI reports for the remainder of the excess property and a RI report for non-surplus property. It also completed a no-action decision document for portions of the excess property, completed an EBS and findings of suitability to transfer (FOSTs) for property transfers, and transferred 300 acres of excess property. Regulatory agencies concurred with approximately 300 acres of CERFA-uncontaminated property. The installation conducted a Non-Time-Critical Removal Action at the coal storage areas and the former blacksmith's shop. The Army made significant progress on constructing the IRA for Landfills 6 and 7. The installation also

completed UXO clearance on the former rifle range.

Plan of Action

- Prepare decision document for remainder of excess property in FY99
- Prepare EBS and FOST for property transfers in FY99
- Complete RI/FS for non-surplus property in FY99
- Continue IRA at Landfills 6 and 7 in FY99

SITES ACHIEVING RIP OR RC PER FISCAL YEAR

